

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	:	
	:	
Barin Geoffry Haskell et al.	:	
	:	Parent Application:
Continuation of	:	
Serial No.: 10/336,709	:	Art Unit: 2625
	:	
Filed: January 20, 2004	:	Examiner: A. Bayat
	:	
FOR: GENERALIZED SCALABILITY	:	
FOR VIDEO CODER BASED ON	:	
VIDEO OBJECTS.	:	

INFORMATION DISCLOSURE STATEMENT

**MAIL STOP: Patent Application
THE COMMISSIONER FOR PATENTS
PATENT & TRADEMARK OFFICE
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450**

SIR:

Please consider and make of record under 37 CFR § 1.97-1.98 the information previously cited by or submitted to the Office in the prior applications relied on for an earlier filing date under 35 U.S.C. § 120.

The following listings of such information are attached here:


☒ a. Forms PTO 892 listing information cited by the Office;
☒ b. Forms PTO 1449 or FB-A820 listing information cited to the Office.

The prior applications are identified in the application papers and in the enclosed listings. Copies of the respective references are found in the parent cases.

Consideration and citation of the reference are respectfully solicited.

Respectfully submitted,

Date: 1/20/04


by Thomas M. Isaacson
Attorney for Applicants
Reg. No. 44,166
Phone: (410) 414-3056

Correspondence Address:
Samuel H. Dworetsky
AT&T Corp.
P.O. Box 4110
Middletown, NJ 07748

Notice of References Cited

Applicant/Patent
Barin Geoffry Haskell

Publication/Control No.
09/814,061

Examiner
All Bayat

Art Unit
2621

Page 1 of 1

U.S. PATENT DOCUMENTS

	Document Number Country Code-Number-Kind Code	Date MM-YYYY ¹	Name	Examiner's Initials	Classification ²	
A	6,057,884	5/2000	Chen et al.		348	416
B	5,612,735	3/1997	Haskell et al.		348	43
C	5,619,256	4/1997	Haskell et al.		348	43
D	6,144,701	11/2000	Chiang et al.		375	240
E	6,043,846	3/2000	Shen et al.		348	409
F	6,026,183	2/2000	Talluri et al.		382	194
G						
H						
I						
J						
K						
L						
M						

FOREIGN PATENT DOCUMENTS

	Document Number Country Code-Number-Kind Code	Date MM-YYYY ¹	Country	Name	Classification ²	
N						
P						
Q						
R						
S						
T						

NON-PATENT DOCUMENTS

	Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages
U	
V	
W	
X	

¹ A copy of this reference is not being furnished with this Office action. See MPEP § 707.05(a).

¹ Dates in MM-YYYY format are publication dates.

² Classifications may be U.S. or foreign.

DP

Notice of References Cited

Application/Control No.

09/814,061

Applicant(s)/Patent Under
Reexamination
HASKELL ET AL.

Examiner

Ali Bayat

Art Unit

2621

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)			
	U	A Puri et al. (Working Draft 1.0 of ISO/IEC 14496-2), November 1996, version of:12 June,2001.			
	V				
	W				
	X				

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Form 1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT Page 1 of 2	ATTY. DOCKET NO. 2685/5806	SERIAL NO. 09/814,061
	APPLICANT(S): HASKELL, et al.	
	FILING DATE June 8, 2001	GROUP 2621

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	6148026	November 14, 2000	Puri, et al.		
	6057884	May, 2000	Chen, et al.	375/240.16	
	6055623	December 21, 1999	Takahashi, et al.	348/402	
	6026183	February 15, 2000	Talluri, et al.	382/194	
	6005980	December, 1999	Eifrig, et al.	386/236	
	5999189	December 7, 1999	Kajiya, et al.	345/430	
	5 978 509	November 2, 1999	Nachtergaele, et al.		
	5825421	October 20, 1998	Tan	348/409	
	5 778 097	July 7, 1998	Nickerson		
	5,757,971	May 26, 1998	Kim	348/409	
	5,699,117	December 16, 1997	Uramoto, et al.		
	5,633,684	May 27, 1997	Teranishi, et al.	348/398	
	5,539,468	July 23, 1996	Suzuki, et al.	348/403	
	5,532,747	July 2, 1996	Yoon, et al.	348/416	
	5,488,418	January 30, 1996	Mishima, et al.	348/398	
	5,467,136	November 14, 1995	Odaka, et al.	348/416	
	5,465,119	November 7, 1995	Demos	348/447	
	5,414,469	March 9, 1995	Gonzales, et al.	348/408	
	5,408,328	April 18, 1995	Boliek, et al.		
	4,958,226	September 18, 1990	Haskell, et al.		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	Index of Web Search.
	Web site material, "Object-Based Coding," http://www.ece.concordia.ca/~sorial/seminar1/node18.html , (7/14/99).
	Web site material, "MPEG-4 Video and Its Potential for Future Multimedia Services," http://wwwam.hhi.de/mpeg-video/papers/sikora/iscas.htm (1/27/97).
	Web site material, "The Structure of the MPEG-4 Video Coding Algorithm", http://www.ee.iisc.ernet.in/people/students/gupta/Mpeg4/Coding/fmpeg4vm.htm (3/1/98).
	Web site material, "MPEG-4: A Flexible Coding Standard for the Emerging Mobile Multimedia Applications", http://www.tnt.uni-hannover.de/project/eu/momusys/docs/Paper/IST/pimrc/pimrc.html (10/9/00).
	Haskell, Barry G., et al., "MPEG-4 and the Future", Digital Video: An Introduction to MPEG-2, pp. 369-371 (1997).
	International Organization for Standardisation; Generic Coding of Moving Pictures and Associated Audio Information: Video; Recommendation H.262; ISO/IEC 13818-2 JTC1/SC29/WG11 N0702(revised) Incorporating N702 Delta of 24 March and Further Editorial Corrections 10 May 1994
	International Organization for Standardisation; MPEG-4 Video Verification Model Version 2.1; ISO/IEC JTC1/SC29/WG11 XXXX of May 3, 1996
	<u>International Organization for Standardisation; Working Draft 1.0 of ISO/IEC 14496-2; ISO/IEC JTC1/SC29/WG11 N1470; MPEG/Maceio, November 1996</u>
	<u>International Organization for Standardisation; Working Draft 4.0 of ISO/IEC 14496-2; ISO/IEC JTC1/SC29/WG11 N1797; MPEG97/Stockholm, July 1997</u>
	<u>Organisation Internationale De Normalisation; MPEG-4 Proposal Package Description (PPD) - Revision 2 (Lausanne Revision); ISO/IEC JTC1/SC29/WG11; MPEG 95, March 1995</u>
	<u>International Organization for Standardization; Description and Results of Coding Efficient Experiment T9 (part 4) in MPEG-4 Video; ISO/IEC JTC1/WG11; MPEG96/1320, September 1996, Chicago</u>
	<u>International Organization for Standardization; Results of Scalability Experiments; ISO/IEC JTC1/SC29/WG11; MPEG96/1084, July 1996 Tampere</u>
	<u>International Organisation for Standardisation; Generic Coding of Moving Picture and Associated Audio Information; Video; ISO/IEC JTC1/SC29/WG11 NXXXX; ISO/IEC 13818-2, November 1994</u>
	International Organization for Standardisation; Test Model 5; ISO/IEC JTC1/SC29/WG11; MPEG93/457, April, 1993
	International Organization for Standardisation; Generic Coding of Moving Pictures and Associated Audio Information; Video Recommendation H.262; ISO/IEC JTC1/SC29/WG11, N0702 (revised), 10 May, 1994
	<u>ITU - Telecommunications Standardization Sector Document: ITU-LBC-96 -358R1; Altered Sections of H.263 for Draft Text of H.263+; Shepperton, UK, July 15-18, 1996</u>
	<u>International Organization for Standardisation; Intra Prediction (T9/T10) and DC/AC Prediction Results; ISO/IEC JTC1/SC29/WG11; MPEG96/0939, July 1996</u>
	International Organization for Standardisation; MPEG-4 Video Verification Model Version 5.1; ISO/IEC JTC1/SC29/WG11; MPEG96/XXXX, December 1996

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with M.P.E.P. 609; strike out citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Please type a plus sign (+) inside this box →

+

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete If Known	
Sheet	1	of	1	Application Number	10/336,709
				Filing Date	January 6, 2003
				First Named Inventor	HASKELL et al
				Group Art Unit	2625 (anticipated)
				Examiner Name	A. Bayat (anticipated)
				Attorney Docket Number	2685/5993

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
		6,097,842		Suzuki et al	August 1, 2000

FOREIGN PATENT DOCUMENTS							
Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete.